

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-7. (Canceled).

8. (Previously Presented) A radio transmission apparatus in a multicarrier CDMA system that transmits a signal by spreading the signal on a plurality of subcarriers, the apparatus comprising:

a weighting section that assigns weights which vary from one spreading code to another and from one chip to another, to the spread subcarrier signals; and

a transmission section that multiplexes the weighted and spread subcarrier signals and transmits the multiplexed signal,

wherein weighting factors to be used for the weighting comprise weighting factors from which a signal having a maximum eigenvalue is extracted when a radio reception apparatus decomposes a matrix into eigenvalues using a spreading factor as the size of the matrix based on channel estimation value information for each subcarrier.

9. (Canceled).

10. (Previously Presented) The radio transmission apparatus of claim 8 comprises one of a radio communication terminal apparatus and radio communication base station apparatus.

11. (Canceled).

12. (Previously Presented) A radio transmission method for a multicarrier CDMA system that transmits a signal by spreading the signal on a plurality of subcarriers, the method comprising the steps of:

assigning weights which differ from one spreading code to another and from one chip to another, to the spread subcarrier signals; and

multiplexing the weighted and spread subcarrier signals and transmitting the multiplexed signal,

wherein weighting factors to be used for the weighting comprise weighting factors from which a signal having a maximum eigenvalue is extracted when a radio reception apparatus decomposes a matrix into eigenvalues using a spreading factor as the size of the matrix based on channel estimation value information for each subcarrier.